



01-23-02  
FISH & RICHARDSON P.C.

1/17/02

Frederick P. Fish  
1855-1930

W.K. Richardson  
1859-1951

A -  
4350 La Jolla Village Drive  
Suite 500  
San Diego, California  
92122

Telephone  
858 678-5070

Faximile  
858 678-5099

Web Site  
[www.fr.com](http://www.fr.com)

January 17, 2002

Attorney Docket No.: 10559/615001/P12854

**Box Patent Application**  
Commissioner for Patents  
Washington, DC 20231

Presented for filing is a new original patent application of:

Applicant: HUGH M. WILKINSON III, MATTHEW J. ADILETTA, GILBERT WOLRICH, MARK B. ROSENBLUTH, DEBRA BERNSTEIN AND MYLES J. WILDE

Title: FUNCTIONAL PIPELINES

Enclosed are the following papers, including those required to receive a filing date under 37 CFR §1.53(b):

	<u>Pages</u>
Specification	17
Claims	6
Abstract	1
Declaration	2
Drawing(s)	5

Enclosures:

- Assignment cover sheet and an assignment, 8 pages, and a separate \$40 fee.
- Preliminary amendment, 5 pages.
- Postcard.

CERTIFICATE OF MAILING BY EXPRESS MAIL

Express Mail Label No. EL870691335US

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail Post Office to Addressee with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

January 17, 2002

Date of Deposit

Signature

Gabriel Lewis

Typed or Printed Name of Person Signing Certificate

FISH & RICHARDSON P.C.

Commissioner for Patents  
January 17, 2002  
Page 2

Basic filing fee	\$740
Total claims in excess of 20 times \$18	\$90
Independent claims in excess of 3 times \$84	\$0
Fee for multiple dependent claims	\$0
Total filing fee:	\$830

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

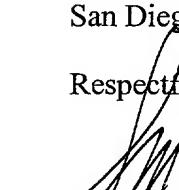
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

SCOTT C. HARRIS  
Fish & Richardson P.C.  
Customer Number: 20985  
4350 La Jolla Village Drive, Suite 500  
San Diego, California 92122

Respectfully submitted,

  
Scott C. Harris  
Reg. No. 32,030  
Enclosures  
SCH/txk  
20372039.doc